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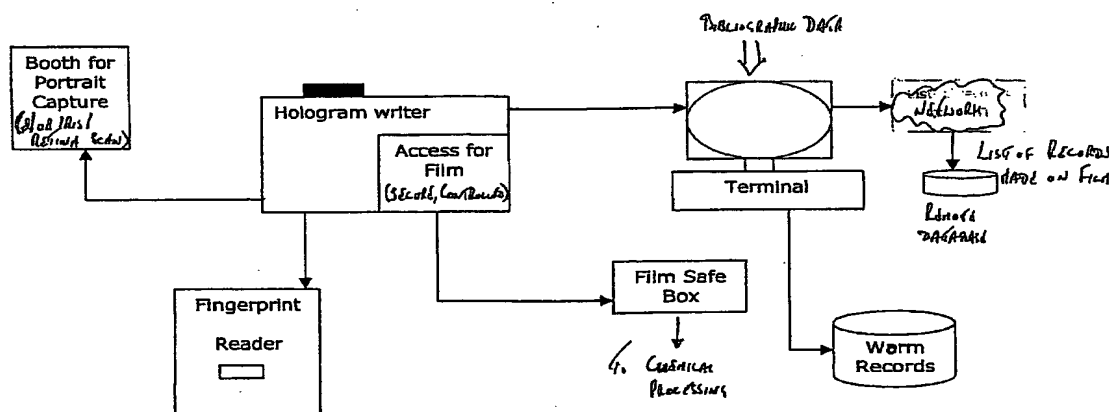
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(54) Title: DATA VERIFICATION METHODS AND APPARATUS



(57) Abstract: This invention generally relates to methods and apparatus for verifying data, and more particularly to holographic data carriers and apparatus for creating such data carriers, and to methods of verifying data stored on holographic data carriers. A data carrier comprising: a hologram storing data to reproduce an image of a portion of a human body characteristic of an individual; and a second data bearing device; and wherein data stored by said second data bearing device is verifiable using data stored in said hologram.